

Title (en)

Rail system for carrier equipment

Title (de)

Schienenanlage für eine Lastenförderungseinrichtung

Title (fr)

Système de rails pour une installation de manutention de charges

Publication

EP 0822292 B1 20011107 (EN)

Application

EP 97102369 A 19970214

Priority

- JP 20088596 A 19960731
- JP 20088696 A 19960731

Abstract (en)

[origin: EP0822292A1] The yokes (21) coupling the rails (11,15) together are of flat material. They are welded to the rail ends, which protrude from them so as to leave a margin for welding (L). Holes (22,23) in the yokes for bolts or other components (26) coupling them together incorporate distance-pieces (24) to bridge the gaps formed by the welding margins (L). These pieces can be formed by washers welded to the yokes. The latter can each accommodate a first rail for a driving body, the latter being coupled by a chain to a further body travelling on a second rail (15).

IPC 1-7

E01B 25/24

IPC 8 full level

E01B 25/24 (2006.01)

CPC (source: EP US)

E01B 25/24 (2013.01 - EP US)

Citation (examination)

Dubbel "Taschenbuch für den Maschinenbau", 1997, page G13

Cited by

CN102889454A; EP2130971A2; DE102008026442A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0822292 A1 19980204; EP 0822292 B1 20011107; EP 0822292 B2 20050928; CA 2197814 A1 19980201; CA 2197814 C 20050503; CN 1108415 C 20030514; CN 1172065 A 19980204; DE 69707991 D1 20011213; DE 69707991 T2 20020529; DE 69707991 T3 20060622; TW 325453 B 19980121; US 5957057 A 19990928

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EP 97102369 A 19970214; CA 2197814 A 19970218; CN 97103115 A 19970312; DE 69707991 T 19970214; TW 86101738 A 19970214; US 79949197 A 19970212